ABSTRACT OF THE DISCLOSURE

A gateway is provided which routes a packet sent from a user to a connected network utilizing a per-user routing table. This is accomplished by extracting a source address from the packet; finding a per-user routing table corresponding to said source address, said per-user routing table containing entries corresponding to one or more currently accessible networks for the user and the range of network addresses corresponding to said currently accessible networks; extracting a destination address from the packet; seeking an entry in said matching per-user routing table with a range of network addresses containing said destination address; routing the packet to a matching network if said destination address is contained within one of said ranges of network addresses for said currently accessible networks; and routing the packet to a default network if said destination address is not contained within one of said ranges of network addresses for said currently accessible networks. This allows different users to have access to a different set of networks and allows a user to select the network he wishes to access. The gateway may also guarantee that packets are routed through a particular destination ISP or network by looking up said destination ISP or network in a table, each entry in said table having a router network address corresponding to each network currently accessible; establishing a tunneling session to said matching router network address; and forwarding the packet to said router network address through said tunneling session.